L Number	Hits	Search Text	DB	Time stamp
1	6	(("6401428") or ("3919023") or ("6068720") or ("6055783") or ("6286288") or ("6209269")).PN.	USPAT	2004/10/28 15:44
2	17	("2993242" | "3008196" | "4207869" | "4459789" | "4464874" | "4552790" | "4564540" | "4608796" | "4753056" | "4791762" | "4831799" | "4994309" | "5097642" | "5177916" | "5494715" | "5544454" | "5653073").PN.	USPAT	2004/10/28 15:24
3	10	6401428.URPN.	USPAT	2004/10/28 15:40
4	10	6401428.URPN.	USPAT	2004/10/28 15:41
5	35	("0309636" | "2993242" | "3008196" | "3030673" | "3054153" | "3775914" | "3791910" | "3872198" | "3919023" | "3990196" | "4015394" | "4055031" | "4109432" | "4149348" | "4368226" | "4407105" | "4454703" | "4479988" | "4652472" | "4753056" | "4850175" | "4928448" | "4994309" | "5061531" | "5107655" | "5251417" | "5295292" | "5313761" | "5364921" | "5437902" | "5568714" | "5640828" | "5653073" | "5665823" | "6055783").PN.	USPAT	2004/10/28 15:42
6	4	(("0309636" | "2993242" | "3008196" | "3030673" | "3054153" | "3775914" | "3791910" | "3872198" | "3919023" | "3990196" | "4015394" | "4055031" | "4109432" | "4149348" | "4368226" | "4407105" | "4454703" | "4479988" | "4652472" | "4753056" | "4850175" | "4928448" | "4994309" | "5061531" | "5107655" | "5251417" | "5295292" | "5313761" | "5364921" | "5437902" | "5568714" | "5640828" | "5653073" | "5665823" | "6055783").PN.) and roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 15:54
7	10	6286288.URPN.	USPAT	2004/10/28 15:46
8	9	("3685239" | "3810331" | "3929186" | "4015394" | "4074480" | "4098035" | "4166345" | "4723388" | "4791762").PN.	USPAT	2004/10/28 15:46
9	4	6209269.URPN.	USPAT	2004/10/28 15:49
10	6	("4886095" | "5017252" | "5110337" | "5254152" | "5413156" | "5419799").PN.	USPAT	2004/10/28 15:49
11	0	6068720.URPN.	USPAT	2004/10/28 15:52
12	0	6068720.URPN.	USPAT	2004/10/28 15:53
13	35	("0309636" | "1605583" | "1853317" | "2029541" | "2050733" | "2052244" | "2132217" | "2246075" | "2607453" | "3203053" | "3573149" | "3881290" | "3919023" | "4015394" | "4027443" | "4109432" | "4259135" | "4407105" | "4459789" | "4472914" | "4615159" | "4856243" | "4984402" | "5033249" | "5106663" | "5125195" | "5131194" | "5286537" | "5503884" | "5509984" | "5510416" | "5512341" | "5636484" | "5653073" | "5770321").PN.	USPAT	2004/10/28 15:53
14	3	(("0309636" | "1605583" | "1853317" | "2029541" | "2050733" | "2052244" | "2132217" | "2246075" | "2607453" | "3203053" | "3573149" | "3881290" | "3919023" | "4015394" | "4027443" | "4109432" | "4259135" | "4407105" | "4459789" | "4472914" | "4615159" | "4856243" | "4984402" | "5033249" | "5106663" | "5125195" | "5131194" | "5286537" | "5503884" | "5509984" | "5510416" | "5512341" | "5636484" | "5653073" | "5770321").PN.) and roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 15:56
15	18	6055783.URPN.	USPAT	2004/10/28 15:55
16	0	6055783.URPN. and roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 15:59
17	7	("2684266" | "2838809" | "2974377" | "3573149" | "3733237" | "3758996" | "3791910").PN.	USPAT	2004/10/28 15:56
18	52	3919023.URPN.	USPAT	2004/10/28 15:56
19	9	3919023.URPN. and roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 15:59
20	18686	(ig or igu or (insulat$5 near3 (glass or glazing))) and (sash or frame)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:29

21	287	((ig or igu or (insulat$5 near3 (glass or glazing))) and (sash or frame)) and (roller near10 press$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 16:06
22	48	((ig or igu or (insulat$5 near3 (glass or glazing))) and (sash or frame)) and (roller near20 press$5 near20 (laminat$5 or bond$5 or adher$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:31
23	239	(((ig or igu or (insulat$5 near3 (glass or glazing))) and (sash or frame)) and (roller near10 press$5)) not (((ig or igu or (insulat$5 near3 (glass or glazing))) and (sash or frame)) and (roller near20 press$5 near20 (laminat$5 or bond$5 or adher$5)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 16:14
24	250015	(ig or igu or (insulat$5 near3 (glass or glazing))) and (sash or frame)	USOCR	2004/10/28 17:29
26	184	((ig or igu or (insulat$5 near3 (glass or glazing))) and (sash or frame)) and (roller near20 (press or pressing or pressed) near20 (laminat$5 or bond$5 or adher$5))	USOCR	2004/10/28 17:37
27	617	(156/104 or 156/108 or 1056/109 or 156/285 or 156/286 or 156/555 or 52/209 or 52/204.6 or 52/204.62) and (roller near10 (press or pressing or pressed))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:49
28	1814683	((156/104 or 156/108 or 1056/109 or 156/285 or 156/286 or 156/555 or 52/209 or 52/204.6 or 52/204.62) and (roller near10 (press or pressing or pressed))) (sash or frame)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:40
29	322	((156/104 or 156/108 or 1056/109 or 156/285 or 156/286 or 156/555 or 52/209 or 52/204.6 or 52/204.62) and (roller near10 (press or pressing or pressed))) and (sash or frame)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:40
30	331	((156/104 or 156/108 or 1056/109 or 156/285 or 156/286 or 156/555 or 52/209 or 52/204.6 or 52/204.62) and (roller near10 (press or pressing or pressed))) and (sash or frame or spacer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:41
31	320	(((156/104 or 156/108 or 1056/109 or 156/285 or 156/286 or 156/555 or 52/209 or 52/204.6 or 52/204.62) and (roller near10 (press or pressing or pressed))) and (sash or frame or spacer)) not ((((ig or igu or (insulat$5 near3 (glass or glazing))) and (sash or frame)) and (roller near10 press$5)) not (((ig or igu or (insulat$5 near3 (glass or glazing))) and (sash or frame)) and (roller near20 press$5 near20 (laminat$5 or bond$5 or adher$5))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:41
32	318	(((156/104 or 156/108 or 1056/109 or 156/285 or 156/286 or 156/555 or 52/209 or 52/204.6 or 52/204.62) and (roller near10 (press or pressing or pressed))) and (sash or frame or spacer)) not (((ig or igu or (insulat$5 near3 (glass or glazing))) and (sash or frame)) and (roller near10 press$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:41
33	769	(156/556 or 156/566 or 52/204.52 or 204.591 or 52/204.593 or 52/204.597 or 52/204.71 or 52/204.7 or 52/786.1 or 52/786.13 or 428/34) and (ig or igu or (insulat$5 near5 (glass or glazing))) and (sash or frame or spacer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:52
34	39	((156/556 or 156/566 or 52/204.52 or 204.591 or 52/204.593 or 52/204.597 or 52/204.71 or 52/204.7 or 52/786.1 or 52/786.13 or 428/34) and (ig or igu or (insulat$5 near5 (glass or glazing))) and (sash or frame or spacer)) and (roller near10 (press or pressing or pressed))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/28 17:52
-	2	"6662523"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 13:12

-		4	"6679013"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 13:12
-		7	(("6662523") or ("6679013") or ("6536182") or ("6286288")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 17:13
-		29	sashlite.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 13:50
-		43	(("2625717") or ("3573149") or ("3919023") or ("4873803") or ("5124185") or ("5313761") or ("5653073") or ("6055783") or ("6209269") or ("6260251") or ("6286288") or ("20020046545") or ("6401428") or ("20020189743") or ("20020189196") or ("6536182") or ("20030084622") or ("20030089054") or ("20030131558") or ("20030205315")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 15:20
-		4	"200005474"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 15:03
-		4	"2000005474"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 15:15
-		13	"1052362"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 15:23
-		12	(("6260251") or ("6301843") or ("3667179") or ("5313761") or ("3573149")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 15:31
-		174	(ig or glazing or (insulat$5 near2 glass)) and ((hole or aperture or opening) near10 (vacuum$5 or evacuat$5)) and roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 16:35
-		15	(ig or glazing or (insulat$5 near2 glass)) and ((hole or aperture or opening) near10 (vacuum$5 or evacuat$5)) and (roller near20 press$5 near20 (pane or glass))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 16:16
-		4	((ig or glazing or (insulat$5 near2 glass)) and ((hole or aperture or opening) near10 (vacuum$5 or evacuat$5)) and roller) and sash	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 15:43
-		95	((ig or glazing or (insulat$5 near2 glass)) and ((hole or aperture or opening) near10 (vacuum$5 or evacuat$5)) and roller) and frame	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 15:43
-		91	(((ig or glazing or (insulat$5 near2 glass)) and ((hole or aperture or opening) near10 (vacuum$5 or evacuat$5)) and roller) and frame) not (((ig or glazing or (insulat$5 near2 glass)) and ((hole or aperture or opening) near10 (vacuum$5 or evacuat$5)) and roller) and sash)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 15:43

-	1126	(ig or glazing or (insulat$5 near2 glass)) and ((hole or aperture or opening) near10 (vacuum$5 or evacuat$5)) and roller and (sash or frame)	USOCR	2004/10/25 16:17
-	102	(ig or (insulat$5 near3 (glass or glazing))) and ((sash or frame) near20 (adhesive or seal$5 or adher$5 or bond$5) near20 (glass or pane)) and ((evacuat$5 or vacuum$5 or vent$5) near20 (hole or opening or aperture or port))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 16:21
-	1	(ig or (insulat$5 near3 (glass or glazing))) and ((sash or frame) near20 (adhesive or seal$5 or adher$5 or bond$5) near20 (glass or pane) near20 roller) and ((evacuat$5 or vacuum$5 or vent$5) near20 (hole or opening or aperture or port))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 16:28
-	6	("4886095" | "5017252" | "5110337" | "5254152" | "5413156" | "5419799").PN.	USPAT	2004/10/25 16:23
-	0	6068720.URPN.	USPAT	2004/10/25 16:28
-	15	(ig or (insulat$5 near3 (glass or glazing))) and ((sash or frame) near20 (adhesive or seal$5 or adher$5 or bond$5) near20 (glass or pane) near20 roller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 16:34
-	4	(ig or (insulat$5 near3 (glass or glazing))) and ((sash or frame) near20 (adhesive or seal$5 or adher$5 or bond$5) near20 (glass or pane) near20 roller)	USOCR	2004/10/28 16:04
-	77	((ig or glazing or (insulat$5 near2 glass)) and ((hole or aperture or opening) near10 (vacuum$5 or evacuat$5)) and roller) not ((((ig or glazing or (insulat$5 near2 glass)) and ((hole or aperture or opening) near10 (vacuum$5 or evacuat$5)) and roller) and sash) ro (((ig or glazing or (insulat$5 near2 glass)) and ((hole or aperture or opening) near10 (vacuum$5 or evacuat$5)) and roller) and frame) or ((ig or (insulat$5 near3 (glass or glazing))) and ((sash or frame) near20 (adhesive or seal$5 or adher$5 or bond$5) near20 (glass or pane) near20 roller) and ((evacuat$5 or vacuum$5 or vent$5) near20 (hole or opening or aperture or port))) or (("4886095" | "5017252" | "5110337" | "5254152" | "5413156" | "5419799").PN.) or ((ig or (insulat$5 near3 (glass or glazing))) and ((sash or frame) near20 (adhesive or seal$5 or adher$5 or bond$5) near20 (glass or pane) near20 roller)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 16:35
-	78	((ig or glazing or (insulat$5 near2 glass)) and ((hole or aperture or opening) near10 (vacuum$5 or evacuat$5)) and roller) not ((((ig or glazing or (insulat$5 near2 glass)) and ((hole or aperture or opening) near10 (vacuum$5 or evacuat$5)) and roller) and sash) or (((ig or glazing or (insulat$5 near2 glass)) and ((hole or aperture or opening) near10 (vacuum$5 or evacuat$5)) and roller) and frame) or ((ig or (insulat$5 near3 (glass or glazing))) and ((sash or frame) near20 (adhesive or seal$5 or adher$5 or bond$5) near20 (glass or pane) near20 roller) and ((evacuat$5 or vacuum$5 or vent$5) near20 (hole or opening or aperture or port))) or (("4886095" | "5017252" | "5110337" | "5254152" | "5413156" | "5419799").PN.) or ((ig or (insulat$5 near3 (glass or glazing))) and ((sash or frame) near20 (adhesive or seal$5 or adher$5 or bond$5) near20 (glass or pane) near20 roller)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/25 16:39

| - | 87 | ((ig or (insulat$5 near3 (glass or glazing))) and ((sash or frame) near20 (adhesive or seal$5 or adher$5 or bond$5) near20 (glass or pane)) and ((evacuat$5 or vacuum$5 or vent$5) near20 (hole or opening or aperture or port))) not (((ig or glazing or (insulat$5 near2 glass)) and ((hole or aperture or opening) near10 (vacuum$5 or evacuat$5)) and roller) or (((ig or glazing or (insulat$5 near2 glass)) and ((hole or aperture or opening) near10 (vacuum$5 or evacuat$5)) and roller) and sash) or (((ig or glazing or (insulat$5 near2 glass)) and ((hole or aperture or opening) near10 (vacuum$5 or evacuat$5)) and roller) and frame) or ((ig or (insulat$5 near3 (glass or glazing))) and ((sash or frame) near20 (adhesive or seal$5 or adher$5 or bond$5) near20 (glass or pane) near20 roller) and ((evacuat$5 or vacuum$5 or vent$5) near20 (hole or opening or aperture or port))) or (("4886095" | "5017252" | "5110337" | "5254152" | "5413156" | "5419799").PN.) or ((ig or (insulat$5 near3 (glass or glazing))) and ((sash or frame) near20 (adhesive or seal$5 or adher$5 or bond$5) near20 (glass or pane) near20 roller))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/10/28 16:04 |
| - | 11 | (("6401428") or ("6068720") or ("6286288") or ("6209269") or ("6055783") or ("5653073") or ("5124185") or ("3919023") or ("5051145") or ("4909874") or ("4865671")).PN. | USPAT | 2004/10/25 17:14 |